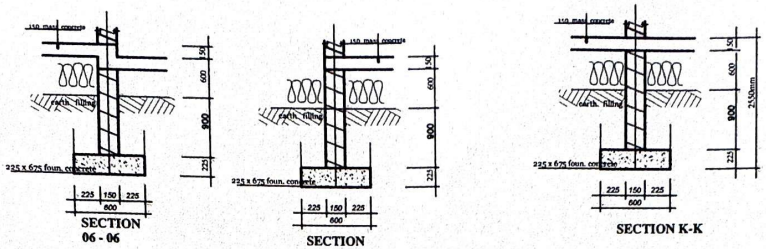
COMPLETION OF 1-NO. 3-UNIT CLASSROOM BLOCK WITH STAFF ROOM & WASHROOM AT ABOASU OFFINSO MUNICIPAL



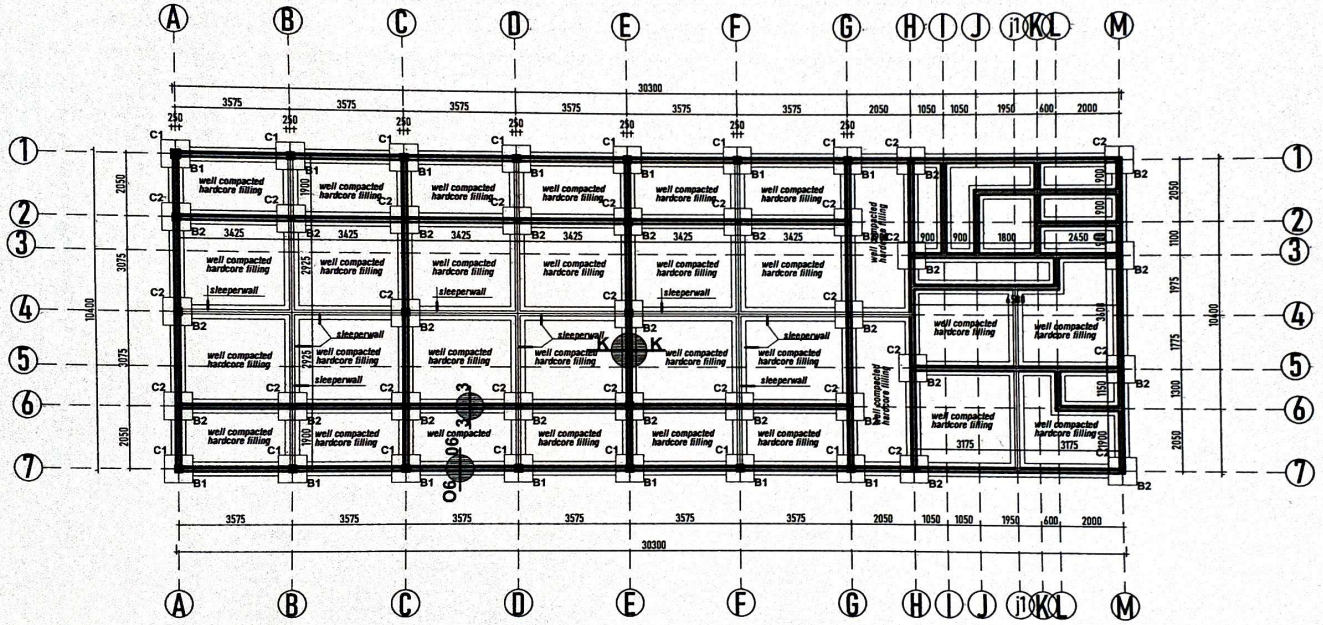
LIENT:

OFFINSO MUNICIPAL ASSEMBLY

AnyScanner SCAN



FOUNDATION FOOTINGS



Foundation Plan

NOTES

ALL DIMENSIONS ARE IN MM.

NO DIMENSION IS TO BE SCALED.

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PROJECT
Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION Aboasu

DISTRICT Offinso Municipal

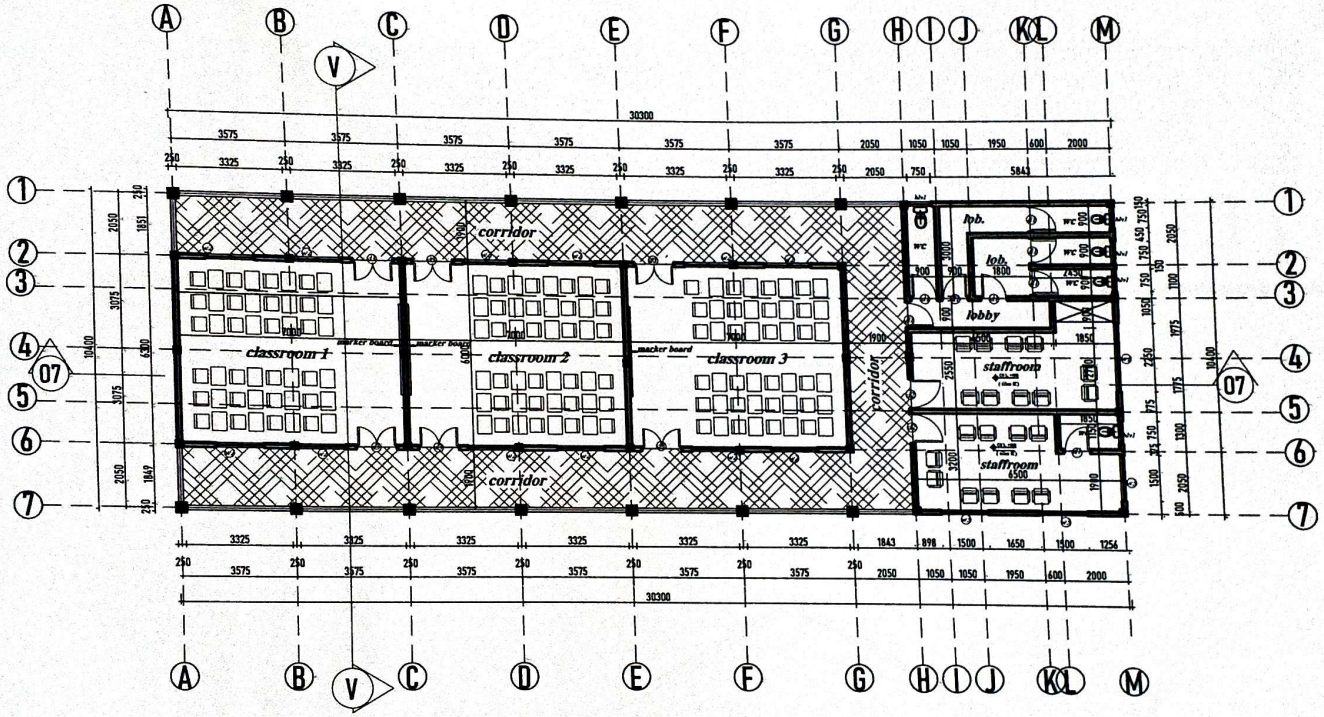
CLIENT
Offinso Municipal Assembly

Foundation Plan

TITLE

DESIGN BY	DRAWN BY	SHEET#
	ikemac	01
DATE	SCALE	
	1 : 100	

SCAN AnyScanner



Ground Floor Plan

NOTES

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PROJECT
Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION **Aboasu**

DISTRICT Offinso Municipal

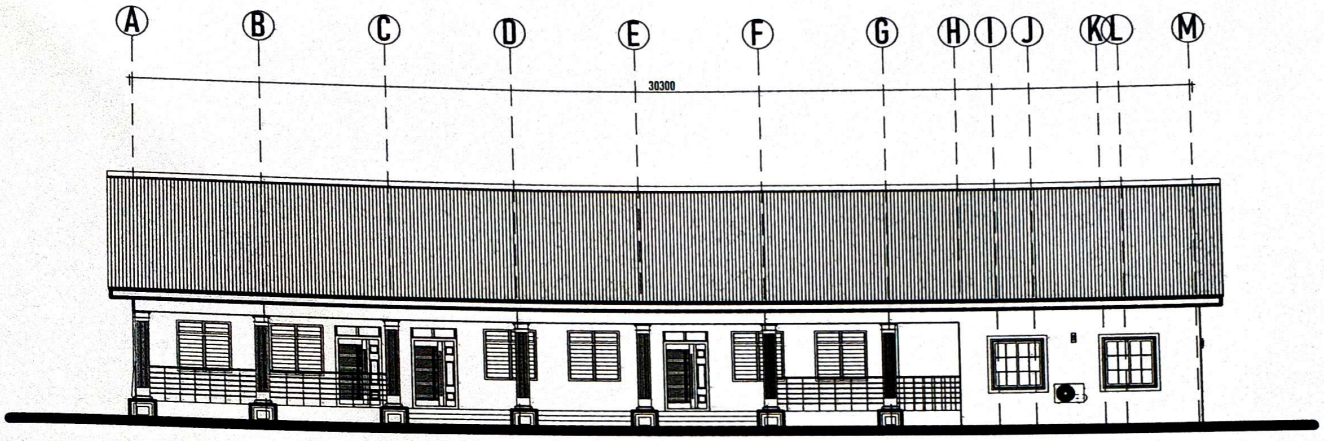
CLIENT
Offinso Municipal Assembly

Ground Floor Plan

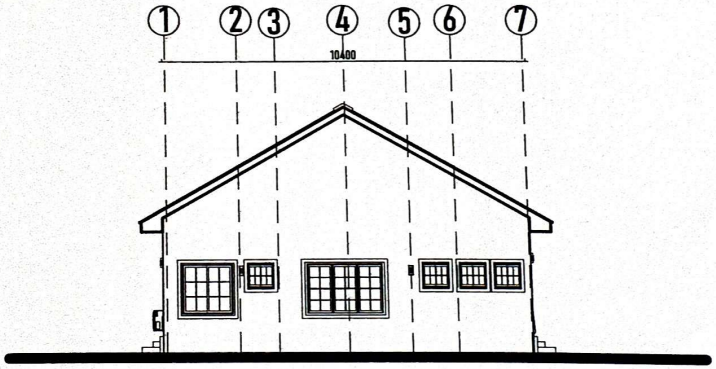
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DESIGN BY	DRAWN BY	SHEET#:
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DATE	SCALE	
	1 : 100	

SCAN AnyScanner



Front Elevation



Right Side View

NOTES

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PROJECT
Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION **Aboasu**

DISTRICT Offinso Municipal

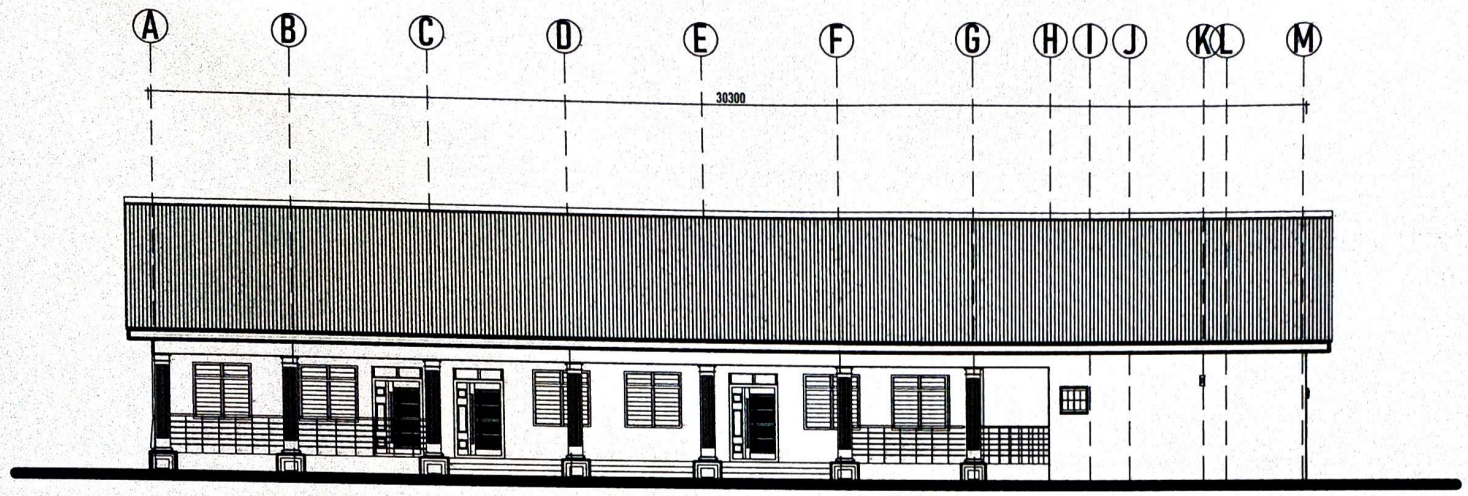
CLIENT
Offinso Municipal Assembly

Elevations

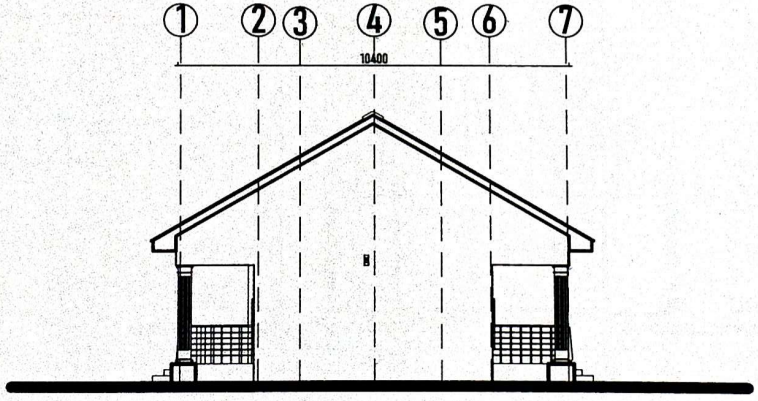
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DESIGN BY	DRAWN BY	SHEET#.
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DATE	SCALE	
	1 : 100	

SCAN AnyScanner



Back Elevation



Lift Side View

NOTES

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PROJECT

Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION **Aboasu**

DISTRICT Offinso Municipal

CLIENT

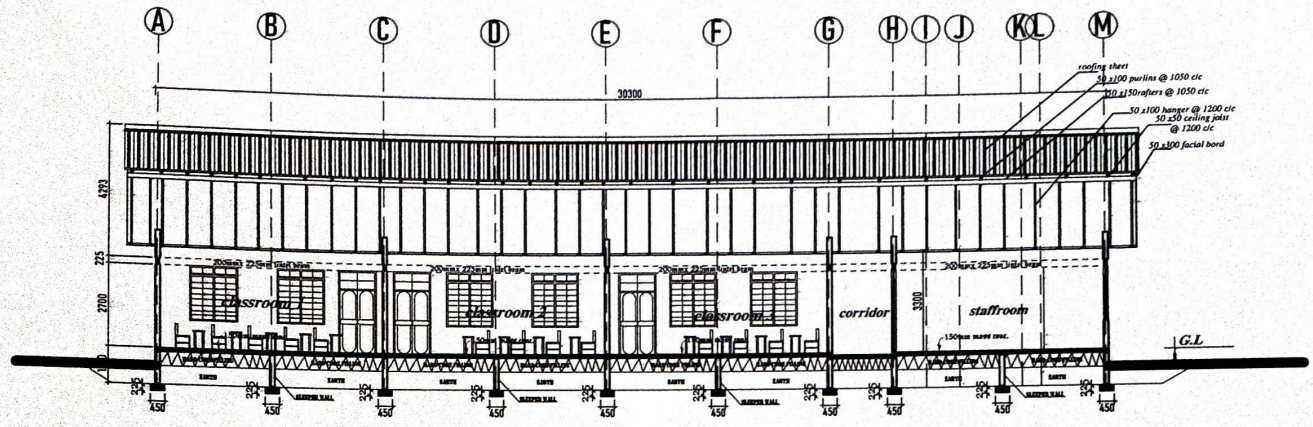
Offinso Municipal Assembly

Elevations

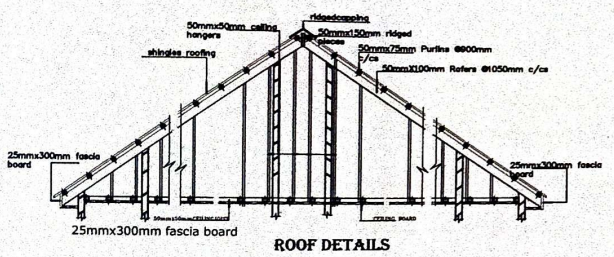
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DATE	SCALE	
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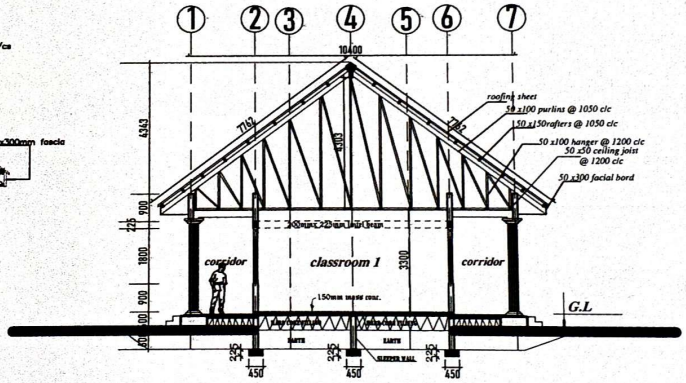
AnyScanner SCAN



SECTION 07-07



ROOF DETAILS



SECTION V-V

NOTES

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PROJECT

Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION: Aboasu

DISTRICT: Offinso Municipal

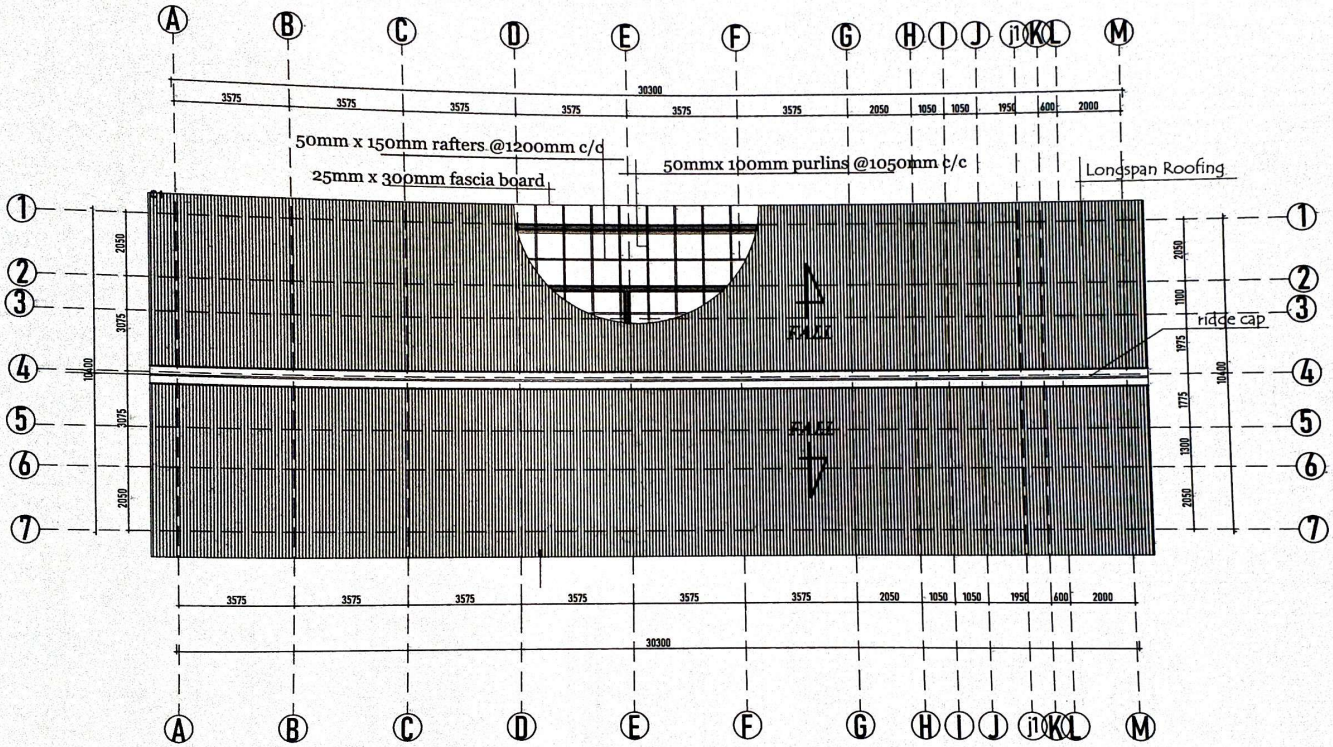
CLIENT: Offinso Municipal Assembly

Sections

TITLE

DESIGN BY	DRAWN BY	SHEET#:
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DATE	SCALE	
	1 : 100	

SCAN AnyScanner



Roof Plan

NOTES

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PROJECT
Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION **Aboasu**

DISTRICT Offinso Municipal

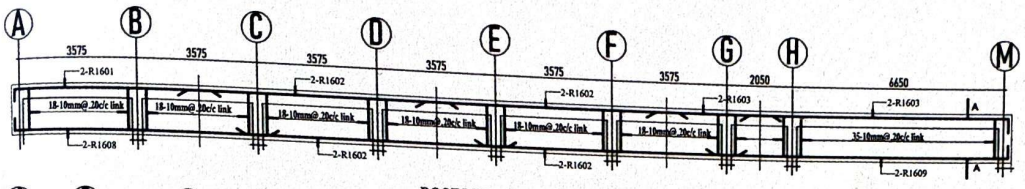
CLIENT
Offinso Municipal Assembly

Roof Plan

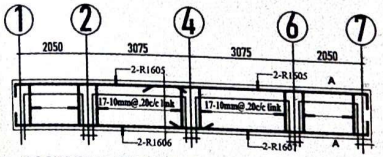
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DESIGN BY	DRAWN BY	SHEET#:
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DATE	SCALE	
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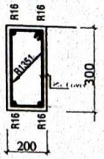
SCAN AnyScanner



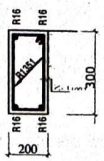
ROOF LEVEL BEAM ON GRID LINE 1,2,6&7



ROOF LEVEL BEAM ON GRID LINE A,C,E,G,H&M



section A-A



section A-A

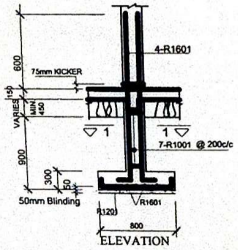
reinforcement schedule (beams)

nos	dia.	qty.	leng.	shape
1601	16	8	5512	150 — 5362
1602	16	32	7150	STRAIGHT
1603	16	8	2800	STRAIGHT
1604	16	8	7825	7675 — 150
1605	16	24	5275	150 — 5125
1606	16	12	8350	150 — 8200
1607	16	12	5275	5125 — 150
1608	16	8	7300	150 — 7150
1609	16	8	8850	8700 — 150
1001	10	120	1000	225 / 200 75X2 200 / 225

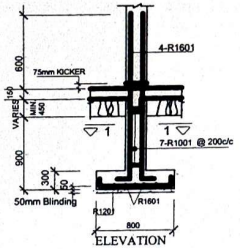
BENDING SHEDULES

(COLUMNS)

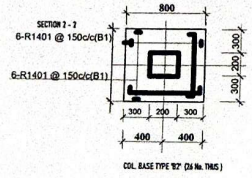
Bar No.	Bar dia.	cutting length	qty	sketch
		COLUMN		
R1001	10mm	950	182	200
R1001	10mm	1150	98	250
R1401	14mm	1050	480	150 750 50
R1602	16mm	2250	160	150 2100
R1001	10mm	1150	210	200 200
R1001	10mm	950	390	200 200
R1601	16mm	3775	160	2850



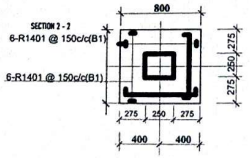
ELEVATION



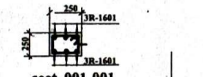
ELEVATION



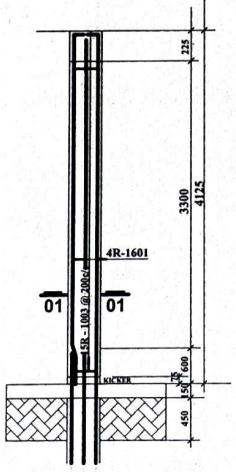
COL. BASE TYPE 'B2' (26 No. THUS)



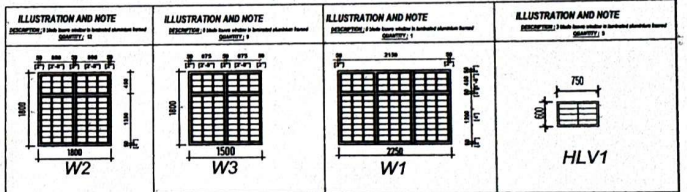
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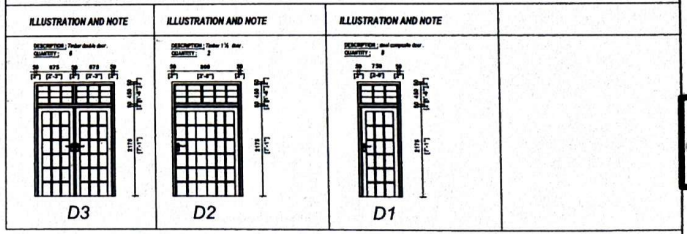
sect. 001-001



COLUMN TYPE C1&C2
(14+26nos)



WINDOWS SCHEDULE



DOORS & WINDOWS

NOTES

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PROJECT

Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION: Aboasu

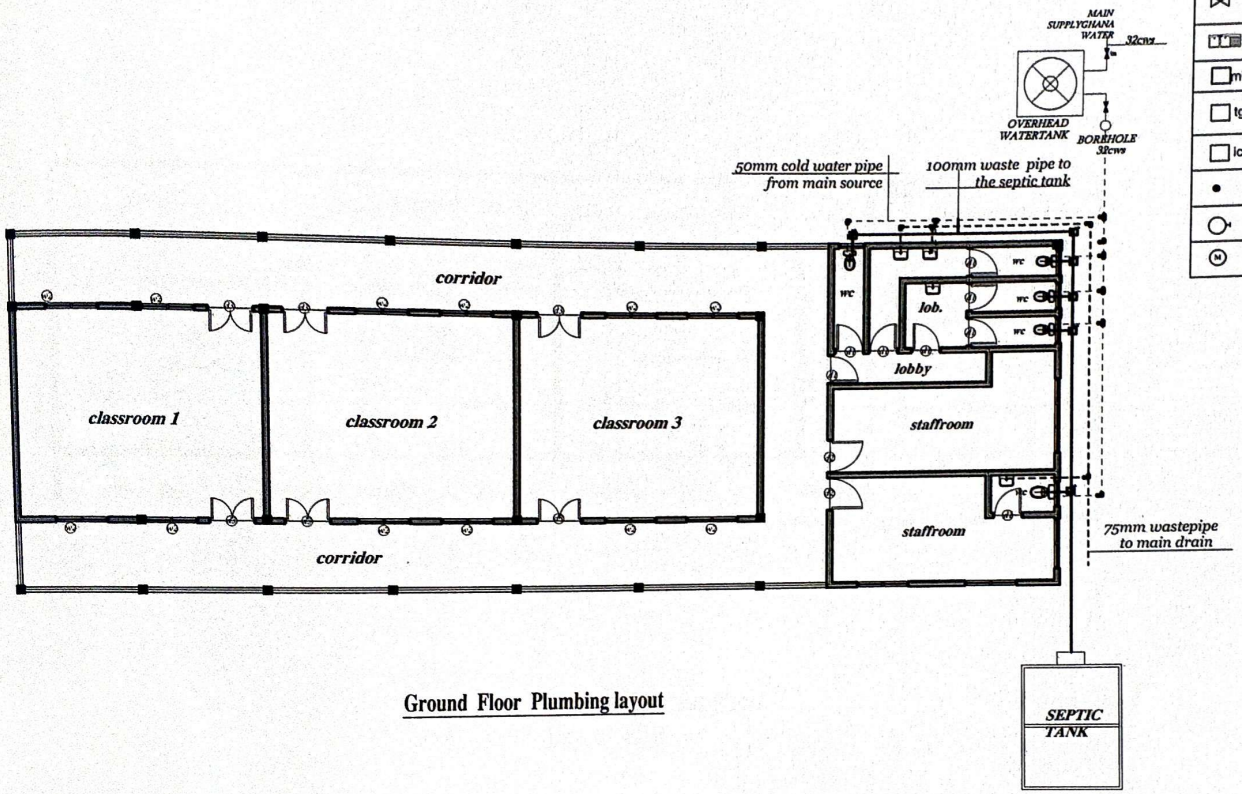
DISTRICT: Offinso Municipal

CLIENT: Offinso Municipal Assembly

Doors , Windors,Beams& columns

TITLE

DESIGN BY	DRAWN BY: ikomac	SHEET#: 07
DATE	SCALE: 1 : 100	



Ground Floor Plumbing layout

PLUMBING LEGEND	
SYMB	DESCRIPTION
------	Cold water supply pipe
- - - -	waste pipe
— —	Solid pipe
	W . C
	single wash hand basin
	bath
	stopcock
	sink
mh	manhole
tg	trapped gully
ic	inspection chamber
	floor drain
	standpipe
M	meter

NOTES

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Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

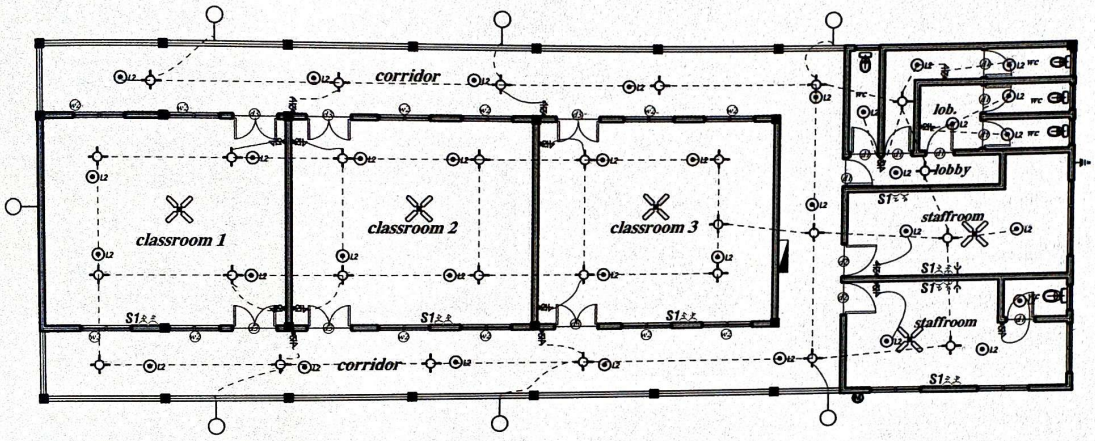
LOCATION: Aboasu

DISTRICT: Offinso Municipal

CLIENT: Offinso Municipal Assembly

TITLE: Ground Floor Plumbing layout

DESIGN BY	DRAWN BY: ikemac	SHEET#: 08
DATE	SCALE: 1 : 100	



Ground Floor Electrical Layout Plan

SYMBOL	DESCRIPTION	QUANTITY / MOUNTING HEIGHT
	1400mm sweep ceiling fan complete with 5-step fan regulator	- -
	1 x 28W, T5 energy efficient plain battern fluorescent fitting with electronic ballast and radio interference filter (ref: PHILIPS)	- -
	Wall mounted light with 1x40W CFL	MOUNTED ON WALL 2.1m FROM FFL
	20W Decorative round ceiling luminaire complete with 2D lamp and polycarbonate diffuser (ref: LOMBARDO)	MOUNTED ON CEILING
	Decorative round ceiling light c/w 20w CFL	MOUNTED ON CEILING
	1 x 18W Decorative wall-mounted Uplighter luminaire complete with satined nickel glass complete with CFL lamp (ref: LINEAS Venice 5501)	MOUNTED ON CEILING
	1 x 20W Decorative wall-mounted luminaire complete with CFL lamp and opal glass shade as watertight (ref: LOMBARDO)	MOUNTED ON WALL 2.1m FROM FFL
	2 x 18W Decorative ceiling pendant luminaire complete with CFL lamp and glass frost shade (ref: LOMBARDO)	MOUNTED ON CEILING
	1 x 20W Decorative Globe luminaire complete with CFL lamp and opal glass diffuser as watertight (ref: LOMBARDO)	- -
	15W LED Surface-mounted Spotlight luminaire complete with LED lamp (ref: LT5 SCOLP 110.30.35.F)	- -
	Optical smoke detector	- -
	MCCB Incomer Distribution Panel Board complete with 25kA outgoing MCCB fuses	RECESSED IN WALL 2.1m FROM FFL
	SUB - DISTRIBUTION BOARD	RECESSED IN WALL 2.1m FROM FFL
	Cooker control unit	ON WALL 1.20m FROM FFL
	1-gang 1-way, 10A SP flush mounted plate switch (ref: Deta M1201)	ON WALL 1.45m FROM FFL
	2-gang 1-way, 10A SP flush mounted plate switch (ref: Deta M1202)	- -
	1-gang 2-way, 10A SP flush mounted plate switch (ref: Deta M1202)	- -
	3-gang 1-way, 10A SP flush mounted plate switch (ref: Deta M1202)	- -
	13A DP 240V Flush mounted Single Switch Socket Outlet with Neon light (ref: Deta M1207DP)	ON WALL 0.2m FROM FFL
	13A DP 240V Flush mounted Double Switch Socket Outlet with Neon light (ref: Deta M1209DP)	ON WALL 0.2m FROM FFL
	TV / FM DAB Diplexer White Outlet (ref: Deta S1438)	ON WALL 1.20m FROM FFL
	Earthing protection system	Using bare copper
	Aircondition switch	ON WALL 1.45m FROM FFL
	Single Gang RJ11 Telephone Outlet (ref: Deta S1432)	ON WALL 0.4m FROM FFL
	12 inches Z20-240V Wall-mounted Axial Flow Exhaust Fan with IP54	ON WALL 2.2m FROM FFL
	Water heater c/w switch	ON WALL 1.20m FROM FFL
	Addressable Manual Call Point (Break glass type)	RECESSED IN WALL 2.1m FROM FFL
	24vdc Red Electronic Addressable Sounder	RECESSED IN WALL 2.1m FROM FFL
	6kg Carbondioxide (CO2) Fire Extinguisher	ON WALL 1.20m FROM FFL
	2-gang 2-way, 10A SP flush mounted plate switch (ref: Deta M1202)	- -
	2 Loop Analogue Addressable Fire Alarm and Detection Control Panel complete with 2 x 12V 6Ah standby battery	MOUNTED ON WALL 2.1m FROM FFL
	1 100W Chandelier light	MOUNTED ON CEILING
	1 x 14W, T5 energy efficient plain battern fluorescent fitting with electronic ballast and radio interference filter (ref: PHILIPS)	MOUNTED ON CEILING
	Wall mounted light with 1x40W CFL	MOUNTED ON WALL 2.1m FROM FFL

NOTES

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PROJECT
Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION **Aboasu**

DISTRICT Offinso Municipal

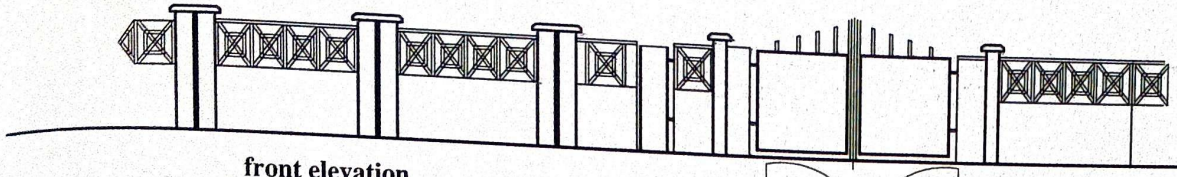
CLIENT
Offinso Municipal Assembly

Electrical Layout Plan

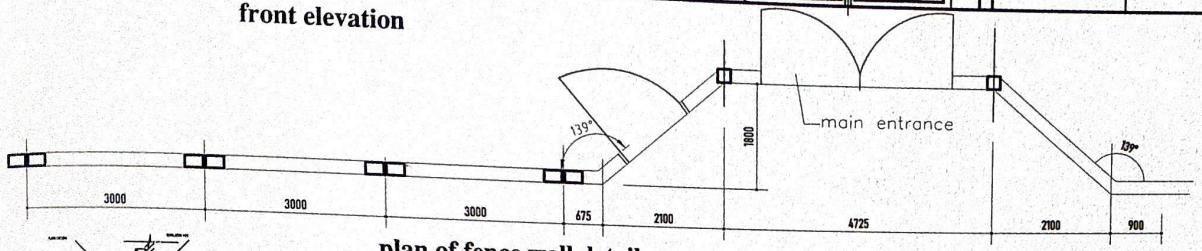
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DESIGN BY	DRAWN BY	SHEET#:
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DATE	SCALE	
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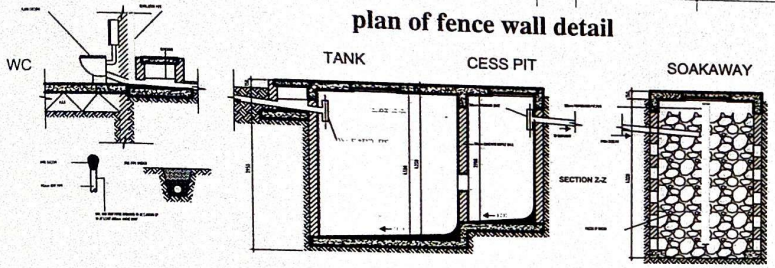
SCAN AnyScanner

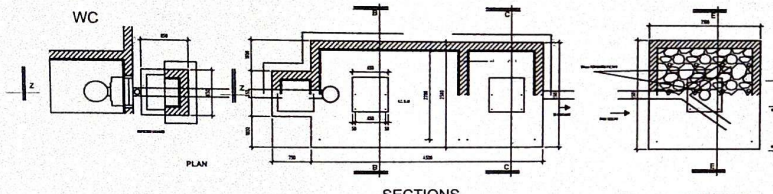


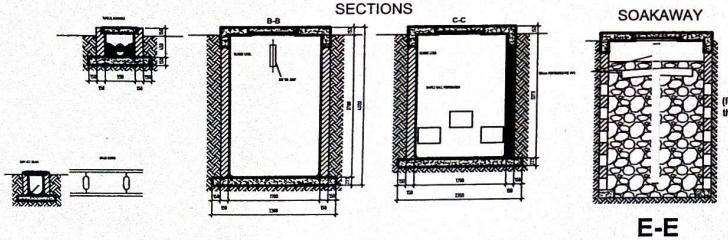
front elevation



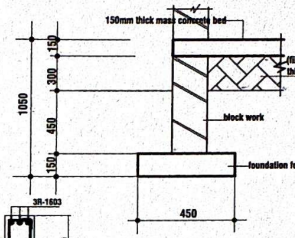
plan of fence wall detail



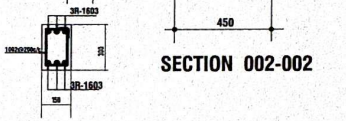


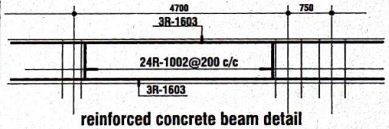


septic tank details

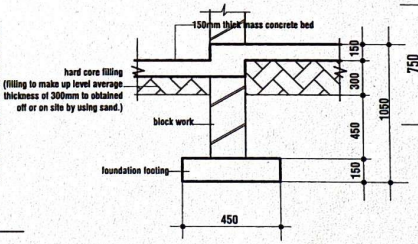


SECTION 002-002

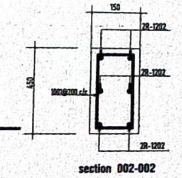




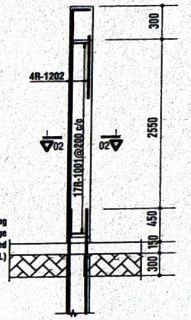
reinforced concrete beam detail



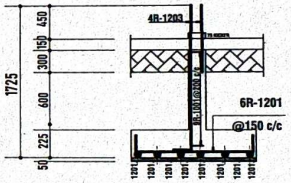
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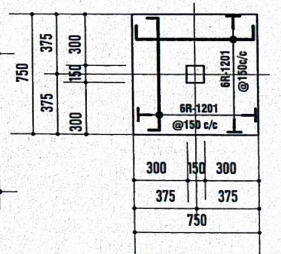


section 002-002



COLUMN BASE TYPE C1





COLUMN BASE TYPE F1

NOTES

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approved by

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granted by

PROJECT
Completion Of 1-No.3-Unit Classroom Block With Staff Room & Washroom

LOCATION Aboasu

DISTRICT Offinso Municipal

CLIENT
Offinso Municipal Assembly

Septic Tank &Fencewall

TITLE

DESIGN BY	DRAWN BY	SHEET#:
	ikemac	10
DATE	SCALE	
	1 : 100	

SCAN AnyScanner